



## University of Dundee

### Citizen Science Projects (MOOC) 4.12

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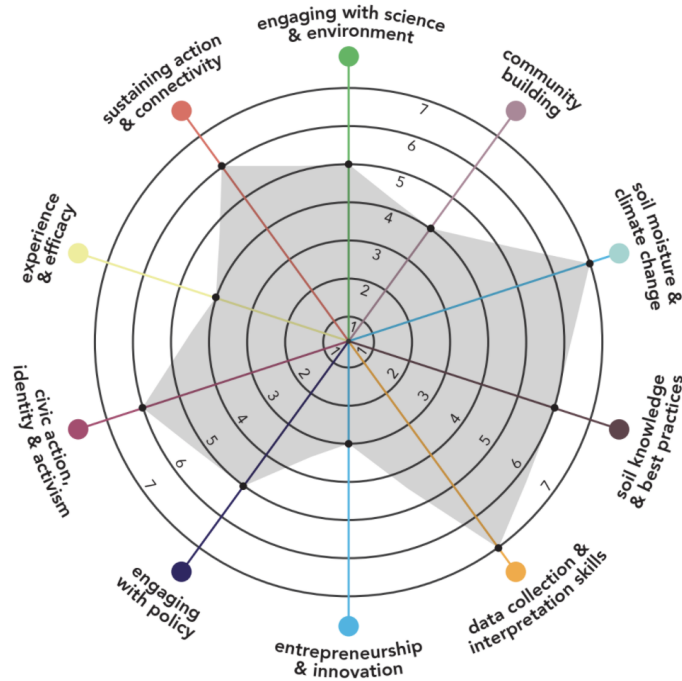
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Tool in focus: Co-Evaluation tool for Citizen Science projects

### ##Why is it helpful?

The inclusive Co-Evaluation tool for citizen science projects aims at capturing how participation in a project has changed knowledge, practices and interest. This tool builds on the [Place Standard Tool](<http://www.placestandard.scot/>); it focuses on ten indicators of the different types of impact that could result from a project. It provides prompting questions for discussions, allowing you to consider these indicators in a methodical way.

### ##Description

This tool was originally used in the GROW Observatory as a way to evaluate individual and community-based knowledge, practices and interest about soil, science, policy and environment. This tool has been adapted so that you can use it on other types of citizen science projects too.

### ##Key Question

To what extent has your/your community's participation in this citizen science project created change?

### ##Time needed

60-90 minutes

### ##Who should be included?

Facilitators, community champions (representatives of larger groups of citizen scientists) and participants.

### ##Number of people required

1-20 people (maximum recommended if the facilitator is running the session for the first time).

### ##Resources needed

The Co-Evaluation canvas and worksheet tools (downloadable from [here](<https://discovery.dundee.ac.uk/en/publications/co-evaluation-tool>), markers and pens.

### ##How to prepare?

Find a space with a few tables and chairs where people can sit comfortably for at least an hour. Having enough room to be able to give each group a bit of space is important too. Try to limit each group/table to five people max.

Print the Co-Evaluation tool, you can find it here. Supply markers, pens, and sticky notes to each table.

### ##Steps:

1. Record your community's name and note if you are completing the tool as an individual participant or a community champion representing a group or community.
2. If working in a group, discuss each question.
3. Answer each question in the worksheet by giving a rating on a scale from 1 to 7. Use the space provided below the questions for your comments.
4. When you have answered all the questions, plot each rating on the diagram on the last page.
5. Optional step: Share all the diagrams, and after a brief presentation and discussion on each. In some cases, presentations will remind other tables of extra information they

wish to record. If that is the case, allow each group an extra 5 minutes to review their answers.

### ##Further reading

Woods, M., Ajates, R., Gulari, N., Coulson, S., & Consortium, GROW. (2020). Co-Evaluation Tool. University of Dundee.

[<https://doi.org/10.20933/100001180>](<https://doi.org/10.20933/100001180>)

Woods, M., Ajates, R., Gulari, N., Burton, V. J., van der Velden, N. K., & Hemment, D. (2019). GROW Observatory: Mission Outcomes. University of Dundee.

[<https://doi.org/10.20933/100001130>](<https://doi.org/10.20933/100001130>)

### ##Let us know your thoughts!

Did you try this activity out? If so, please let us know how it went and what you learned. Do you have any tips for others who want to use this tool?

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[Instagram]([https://www.instagram.com/weobserve\\_eu/](https://www.instagram.com/weobserve_eu/))

using the hashtag #CitizenScienceMOOC.

The Co-Evaluation tool for Citizen Science projects was created by the GROW Observatory. It is shared under the Creative Commons license CC BY-SA.